

WHAT IS CLAIMED IS:

1. A device for introducing a chemical supplement to a toilet cistern without having to displace a cover of the toilet cistern, the device comprising:
 - (a) a dispensing unit having:
 - (i) a releasing mechanism for releasing the chemical supplement into the toilet cistern, said mechanism for disposing within the cistern, and
 - (b) a housing for receiving a cartridge containing the chemical supplement, said housing associated with said releasing mechanism, said housing for disposing within the toilet cistern, and
 - (c) an attachment mechanism for securing the device to a surface of the toilet cistern.
2. The device of claim 1, further comprising:
 - (d) a protruding element, disposed within said housing, and designed and configured to penetrate said cartridge when said cartridge is inserted into said housing.
3. The device of claim 1, wherein said releasing mechanism includes a buoyant plug.

4. The device of claim 3, wherein said plug is a bi-directional buoyant plug.

5. The device of claim 1, wherein said attachment mechanism includes a fitting that fits around said surface.

6. The device of claim 2, wherein said cartridge has a structurally-weakened surface, and wherein said protruding element is designed and configured to penetrate said cartridge in a vicinity of said structurally-weakened surface.

7. The device of claim 2, wherein said releasing mechanism includes a buoyant plug, and wherein said protruding element is disposed on said plug.

8. The device of claim 1, wherein said surface of the toilet cistern is disposed on the cover of the cistern.

9. The device of claim 1, wherein said surface of the toilet cistern is disposed on a wall of the cistern.

10. The device of claim 1, wherein said cartridge is designed and configured such that at least a portion of said cartridge can pass through an opening in the cover of the toilet cistern, such that the chemical supplement can be introduced to the cistern without having to displace the cover of the cistern.

11. The device of claim 1, wherein said cartridge is equipped with a handle for facilitating an insertion of said cartridge into said housing, and for securing said cartridge within the cistern.

12. The device of claim 1, wherein said cartridge is equipped with a scent chamber for containing a solid scent for providing a scent to an environment external to the cistern.

13. The device of claim 12, wherein said scent chamber has a disposable covering for covering said solid scent, said disposable covering for removing before said solid scent is activated.

14. The device of claim 1, wherein a surface within said housing includes a securing mechanism for securing said cartridge thereto.

15. The device of claim 14, wherein said securing mechanism includes a first threaded surface that is complementary to a second threaded surface disposed on said cartridge.

16. A cartridge device for containing a chemical supplement to a toilet cistern, the cartridge device comprising:

- (a) a housing for containing the chemical supplement, and
- (b) a securing mechanism, at least part of which is disposed on said housing, for securing said housing within the cistern,

said housing being designed and configured to at least partially fit through an opening in a surface of the cistern, and such that said housing can be inserted through said opening without having to displace a cover of the toilet cistern.

17. The cartridge device of claim 16, wherein said housing is designed and configured with respect to said opening such that upon insertion of the device into said opening, the chemical supplement is disposed within the toilet cistern.

18. The cartridge device of claim 16, wherein said housing includes a structurally-weakened surface designed and configured such that upon insertion of the device into said opening, said structurally-weakened surface is penetrated by a protruding element within the toilet cistern.

19. The cartridge device of claim 16, further comprising:

(c) a scent chamber, associated with said housing, for containing a solid scent, said chamber designed and configured such that upon insertion of the device into said opening, said chamber is disposed outside the toilet cistern.

20. A method of introducing a chemical supplement to a toilet cistern, the method comprising the steps of:

(a) providing a cartridge device including:

(i) a housing for containing the chemical supplement, and

(ii) a securing mechanism, at least part of which is disposed on said housing, for securing said housing within the cistern;

(b) inserting said cartridge device through an opening in a surface of the toilet cistern, and

(c) securing said cartridge device with respect to the toilet cistern, using said securing mechanism.